



JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH

(A Deemed University)

Jakkur P.O, Bangalore 560064

Phone: 080-22082776

Website: <http://www.jncasr.ac.in/fe/poce.php> E-mail: extn_program@jncasr.ac.in

**INFORMATION SHEET – PROJECT ORIENTED CHEMICAL EDUCATION
(POCE) – 2015**

As part of its Science Outreach Programme, Jawaharlal Nehru Centre for Advanced Scientific Research has initiated a new programme, Project Oriented Chemical Education (**POCE**), for students studying in B. Sc first year (PCM) to explore their potentials, to stimulate genuine interest in science and infuse creativity and scientific temper amongst undergraduate students. Selected students will be given an opportunity to involve in programmes such as lectures, laboratory projects and research. The programme will be conducted during summer vacation for a period of 6 to 8 weeks. Students selected are expected to work at the Centre for three consecutive summers and successful candidates will receive Diploma in Chemistry from the Centre. Whenever possible, students will be allowed to work in the Centre during mid-semester vacations as well. Specialization in advanced materials will be possible during the last year. Those who complete the POCE programme with outstanding performance will be eligible for admission to the MS-PhD programme in the Centre subject to a satisfactory performance in the interview.

Eligibility:

Students presently studying in 1st year of three year B.Sc programme only (preferably with Physics, Chemistry, Mathematics, (PCM) combination).

Fellowships:

The total number of Fellowships offered will be upto 10. A scholarship of Rs. 6000/- per month will be provided.

Announcement of selected candidates:

Only selected candidates will be intimated by first week of April – 2015 and the list will also be available on the JNCASR web site. Further enquiries or correspondence will not be entertained. Mere applying to the programme and satisfying the eligibility criteria does not guarantee selection. The candidates have to indicate their acceptance within two weeks of email sent or else it will be presumed that they are not interested in joining the programme and the offer will be automatically cancelled and offered to the person in the waitlist.

Mailing address to send completed application form:

The Academic Coordinator,
Fellowships & Extension Programmes
Jawaharlal Nehru Centre for Advanced Scientific Research
Jakkur. P.O., Bangalore - 560 064.

Important dates:

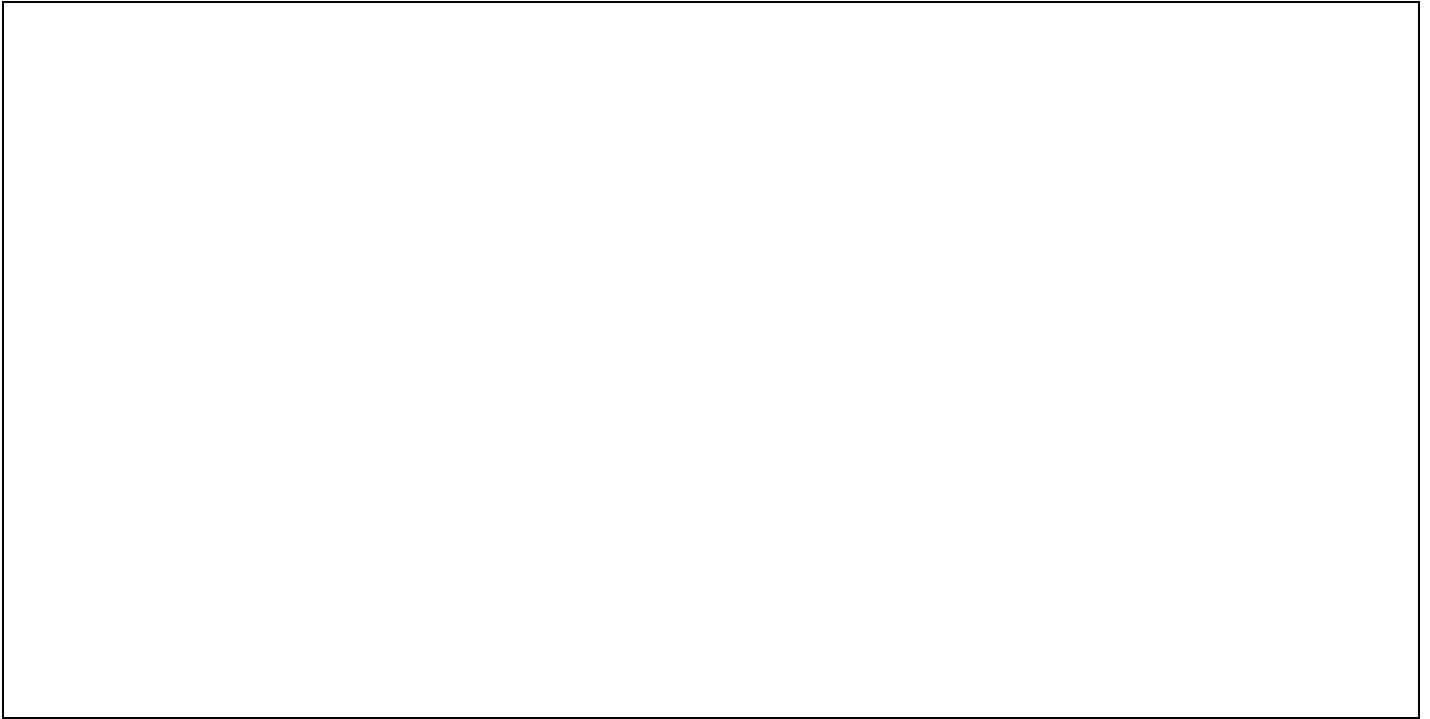
Last date for download of application form : February 23, 2015

Last date for receipt of completed application form: March 2, 2015

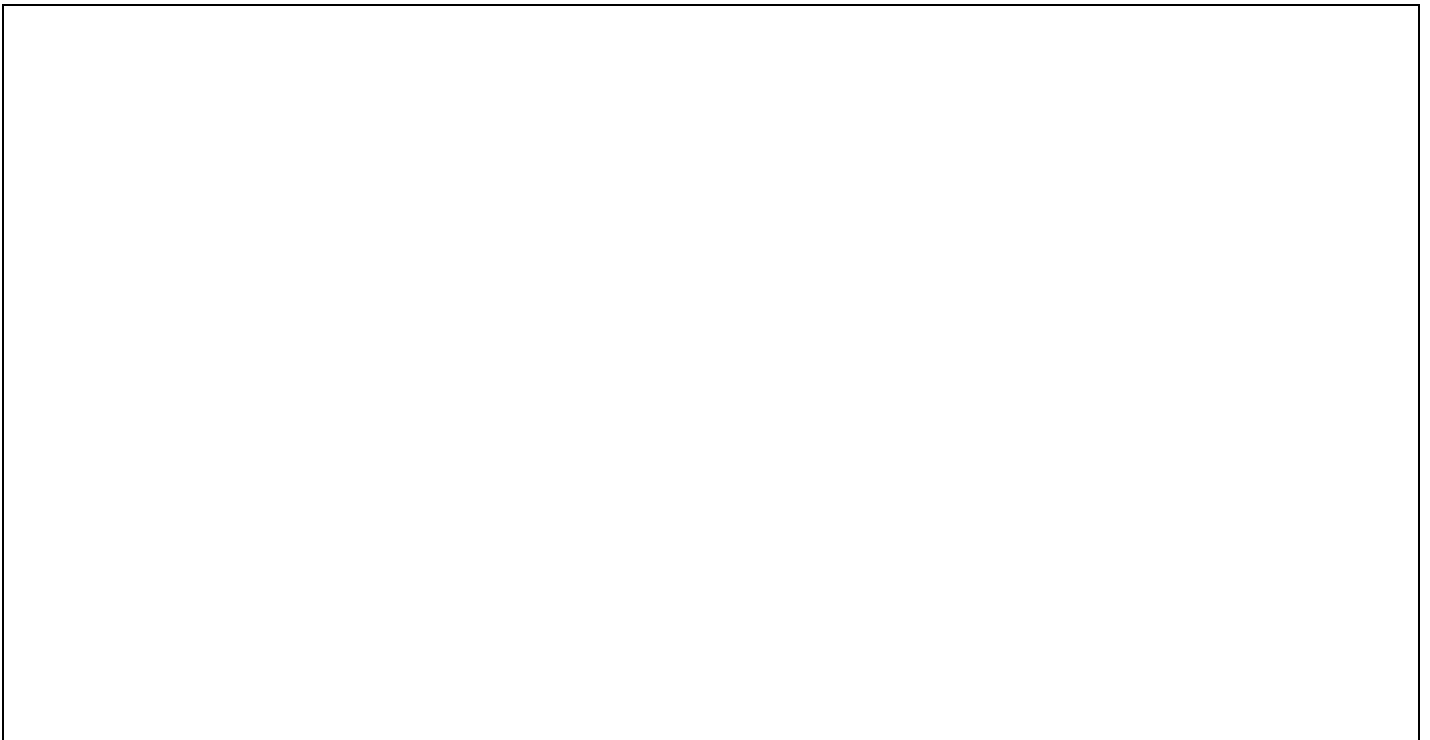
7. Educational background (SSLC / 10th Standard or equivalent onwards. Attach attested copies of statement of marks by Principal of your College/Institution)

Examination	Institution	Year	Elective Subjects	% of marks or CGPA	% of Marks in Science Subjects	Average % of marks in PCM
SSLC/10 th standard/ AISSE/ equivalent						
PUC/12 th standard /AISSCE /equivalent						

8. Academic Awards / Scholarships / distinctions received: (Attach copies of certificates)



9. Give reasons why you should be selected for this programme.



10. Names and address of two teachers (school/college) who are likely to provide letters of recommendation.

(Please hand over the attached referee's report sheets to the referees and collect the same from them in a sealed envelope and mail along with your completed application form).

Referee (one)

_____ Pin <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>							
Phone : _____							
Email :							

Referee (two)

_____ Pin <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>							
Phone : _____							
Email :							

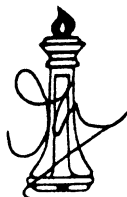
Place:
Date:

Signature of the Candidate

Signature of the Principal with Seal

Note: Please ensure that your completed application form is accompanied by two confidential reports from the Referees (in sealed envelopes) and also attested copies of statement of marks by the Principal. The completed application form with all documents should reach the Academic Coordinator, JNCASR by 2 March, 2015.

Any wrong information supplied by the applicant in the application form is subject to disqualification during any stage of the programme.



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Project Oriented Chemical Education (POCE) - 2015

CONFIDENTIAL

Note to the Referee I

As part of its Science Outreach Programme, the Centre is initiated a programme in chemistry for first year undergraduate students. The programme involving lectures, laboratory projects, and research will be conducted during summer vacations for a period of 6-8 weeks. Students selected are expected to work at the Centre for three such periods and the successful candidates will receive Certificates of the Centre. You are requested to answer our queries below. The completed form may be passed on to the candidate in a sealed envelope signed across. This will enable the candidate to mail your confidential report along with his/her application form to:

The Academic Coordinator
Fellowships & Extension Programmes
Jawaharlal Nehru Centre for Advanced Scientific Research
Jakkur. P.O., Bangalore-560 064

So as to reach us by 2 March 2015



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Project Oriented Chemical Education (POCE) -2015

Referee's Name :

Title / Position :

Institution :

Address :

Contact details :

RECOMMENDATION FOR POCE SCHOLARSHIP

1. (a) Candidate's name :

(b) Candidate's discipline of interest :

2. How long have you known the candidate?

3. How well do you know the candidate? (check as many boxes as possible)

as reported by others as my advisee

as a student in a class ofstudents

any other (please specify)

4. Please summarize your evaluation of the candidate by ticking the appropriate box in each of the categories (of evaluation) below.

	Exceptional	Very good	Good	Unable to Judge
a. Breadth of knowledge and scientific interest				
b. Clarity of comprehension of concepts				
c. Ability to reason logically and clearly				
d. Ability to work independently or problem solving.				

5. What is your overall ranking of the candidate as compared with students you have known over a few years at his/her educational level?

Top 5%
(Exceptional)

Top 10%
(Very Good)

Top 25%
(Good)

Out ofStudents

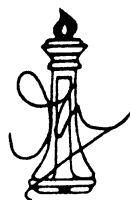
6. Describe any special skills [experimental, mathematical, computational or other skills] that the candidate has shown, which in your opinion make him/her deserve this fellowship.

7. Any other comment you would like to make about the candidate (you may highlight here any incident where the candidate has impressed you).

8. Rank order (If you are recommending more than one candidate, please rank order):

Place:
Date:

Signature of the Referee



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